

REMARKS

Prior to this amendment, Claims 13-15 and 17-40 were pending in this application, with Claims 13, 18, 22, 27, 39, and 40 being independent claims. Claims 13-15 and 17-40 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2003/0037103 A1 to Salmi et al. (hereinafter, "Salmi") in view of U.S. Patent No. 7,171,473 to Eftis et al. (hereinafter, "Eftis"), and further in view of U.S. Patent Application Publication No. 2004/0205263 to Silvaraman.

As indicated above, Claims 13, 18, 21, 22, 27, and 30 have been amended. Claims 39-40 have been cancelled. No new matter has been presented. Claims 13-15 and 17-38 are now pending, with Claims 13, 18, 22, and 27 as independent claims.

Regarding the §103(a) rejection of amended independent Claims 13 and 22, these claims are patentable over Salmi, Eftis, and Silvaraman. As indicated above, Claim 13 has been amended, in part, to recite:

generating a synchronization key having ~~at least one of~~ the session ID, the client ID, and the transaction ID, the synchronization key for requesting, from the server after the termination of the previous connection between the client terminal and the server, only presence attribute data updated after the termination of the previous connection.

Claim 22 has been amended in a manner similar to independent Claim 13.

The above-cited limitation of amended independent Claims 13 and 22 provides a technical advantage of reducing volume of data transmission and a synchronization time between a server and a client terminal.

TABLE 3

<u>GetPresence</u>		
Information Element	Req	Description
Message-Type	Mandatory	Message identifier
Version	Mandatory	Version of the IM specification
Transaction-ID	Mandatory	Identifies the presence request transaction.
Own-Client-ID	Mandatory	The identification of the requesting IM client

<Table 3 of Salmi>

By contrast, as indicated in Table 3 of Salmi above, Salmi merely refers to a transaction ID and a client ID. However, Salmi does not teach, disclose, or suggest generating a synchronization key having the session ID, the client ID, the transaction ID, and the synchronization key. Further, Salmi does not teach, disclose, or suggest that the synchronization key is for requesting, from the server after the termination of the previous connection between the client terminal and the server, only presence attribute data updated after the termination of the previous connection, as recited in claims of the present application.

Further, Eftis and Silvaraman do not teach, disclose, or suggest, with respect to any object or necessity, generating a synchronization key having the session ID, the client ID, and the synchronization key having the transaction ID after the termination of the previous connection. Therefore, Eftis and Silvaraman do not cure the deficiencies of Salmi.

For at least the reasons stated above, Salmi, Eftis, and Silvaraman do not teach, disclose, or suggest, alone or in combination, all of the limitations of amended independent Claims 13 and 22. Therefore, amended independent Claims 13 and 22 are patentable over Salmi, Eftis, and Silvaraman. Accordingly, withdrawal of the §103(a) rejection of amended independent Claims 13 and 22 is respectfully requested.

Regarding the §103(a) rejection of amended independent Claims 18 and 27, these claims are patentable over Salmi, Eftis, and Silvaraman. As indicated above, Claim 18 has been amended, in part, to recite, “receiving a presence synchronization request from a client terminal, the presence synchronization request having ~~at least one of~~ a previous session IDentification (ID), a client ID, and a transaction ID.” Claim 27 has been amended in a manner similar to independent Claim 18.

Salmi, Eftis, and Silvaraman do not teach, disclose, or suggest the above-cited limitations of amended Claims 18 and 27 for at least the reasons stated above regarding independent Claims 13 and 22. Further, Eftis merely discloses that a web page is updated when a user logs on, logs off, joins a group or a leaves a group, but does not teach, disclose, teach, or suggest a server receiving a presence synchronization request having a previous session ID, a client ID and a transaction ID, and transmitting the updated presence attribute data updated after the termination of the previous connection to the client terminal, as claimed.

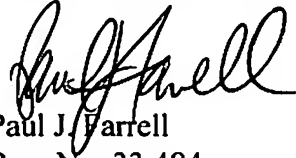
For at least the reasons stated above, Salmi, Eftis, and Silvaraman do not teach, disclose, or suggest, alone or in combination, all of the limitations of amended independent Claims 18 and 27. Therefore, amended independent Claims 18 and 27 are patentable over Salmi, Eftis, and Silvaraman. Accordingly, withdrawal of the §103(a) rejection of amended independent Claims 18 and 27 is respectfully requested.

Claims 14-15, 17, 19-21, 23-26, and 28-38 are dependent claims, and are believed to be in condition for allowance for at least the reasons given above with regard to their respective independent Claims 13, 18, 22, and 27.

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Accordingly, all of the claims pending in the Application, namely, Claims 13-15 and 17-38 are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written in a cursive style.

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